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To:	Mail Stop AF	From:	Mikio Ishimaru		
	Examiner Sujoy K. Kundu				
Fax:	(571) 273-8300	Pages:	14, including this page	_	
	TC 2863 - After Final				
Phone:	(571) 272-8586	Date:	December 2, 2005		
Re: U.S. Patent Application Serial No. 10/817,300 Atty. Docket no.: 1000-253					
⊠ Resp	oonse/Amendment to Office Actio	n	☐ Information ☐ Other		
	IMI	PORTANT			
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Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on <u>December 2, 2005</u>

With reference to serial number 10/817,300, the following are being submitted:

- Fax Cover Sheet with Certificate of Transmission (1 page)
- Transmittal for Enclosures (1 page)
- Response/Amendment (12 pages)

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Docket No.: H0819

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

irmation No.:	1884
İ	mation No.:

Serial No.:

10/817,300

: Examiner:

Sujoy K. Kundu

Filed:

Apr 2, 2004

Group Art Unit:

2863

For:

METHOD AND APPARATUS FOR **USING CLUSTERING METHOD TO** ANALYZE SEMICONDUCTOR

DEVICES

	TRANSMITTAL FOR ENCLOSURES (check all that apply)						
\boxtimes	Response / Amendment		Assignment Papers (for an Application)		After Allowance Communication to Group		
	After Final		Drawing(s)		Appeal Communication to Board of Appeals and Interferences		
	Affidavits/Declaration(s)		Licensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
	Extension of Time Request		Petition		Proprietary Information		
	Express Abandonment Request		Terminal Disclaimer		Status Letter		
	Information Disclosure Statement, PTO Form-1449, & cited		Power of Attorney, Revocation Change of Correspondence	⊠	Other Enclosure(s) (please identify below):		
	Reference(s) Certified Copy of Priority Document(s)		Address Petition to Convert to a Provisional Application	•	Fax Cover Sheet with Certificate of Transmission		
	Response to Missing Parts/ Incomplete Application		Request for Refund		Certificate of Transmission		
1	Response to Missing Parts	Rema	rks				

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	20	20	0	× \$50 =	\$ 0.00
Independent Claims	4	4	0	x \$200 =	\$ 0.00
maopendom ordinio		If multiple claims newly pres			
		Fee for extension of time			
		Other:			
				TOTAL FEE	\$0.00

- Please charge Deposit Account No. 01-0365 in the amount of \$ 0.00. An additional copy of this transmittal sheet is submitted herewith.
- The Commissioner is hereby authorized to charge payment of any fees associated with this 図 communication or credit any overpayment, to Deposit Account No. 01-0365, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Mikio Ishman

Respectfully submitted,

Mikio Ishimaru

Registration No. 27,449 Date: December 2, 2005

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Docket No.: H0819

DEC 0 2 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeffrey P. Erhardt, et al.

: Confirmation No.: 1884

Serial No.:

10/817,300

: Art Unit:

2863

Filed:

4/2/2004

: Examiner:

Sujoy K. Kundu

For:

METHOD AND

APPARATUS FOR USING **CLUSTERING METHOD**

TO ANALYZE SEMICONDUCTOR

DEVICES

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE AFTER FINAL REJECTION UNDER 37 C.F.R. §1.116

Sir/Madam:

The following Remarks are submitted under 37 C.F.R. §1.116 in response to the Office Action mailed October 3, 2005.